

Title (en)
MINIMUM WAVE BOW

Title (de)
BUG FÜR MINIMALE WELLEN

Title (fr)
ARC DE VAGUE MINIMUM

Publication
EP 3335976 B1 20200603 (EN)

Application
EP 17166759 A 20170418

Priority
US 201615377832 A 20161213

Abstract (en)
[origin: EP3335976A1] A ship hull comprises a main hull portion having a bottom extending along a centerline from a leading edge, having first and second sides and having a top surface and an inclined leading surface. The ship hull further comprises first and second side skegs extending along the first and second sides of the main hull portion from the leading edge thereof, each of the first and second side skegs having outside and inside surfaces and extending to a bottom surface below the leading surface. A foil located between the first and second side skegs extends between first and second ends at a position below the leading surface. The leading surface of the main hull portion joins with the bottom surface of the first and second side skegs at a transition location forming a single continuous bottom surface aft thereof.

IPC 8 full level
B63B 1/06 (2006.01); **B63B 1/40** (2006.01)

CPC (source: CN EP US)
B63B 1/04 (2013.01 - US); **B63B 1/06** (2013.01 - EP US); **B63B 1/248** (2013.01 - CN EP US); **B63B 1/40** (2013.01 - CN EP US);
Y02T 70/10 (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3335976 A1 20180620; EP 3335976 B1 20200603; BR 102017009236 A2 20180717; BR 102017009236 B1 20240215;
CA 2964797 A1 20180613; CA 2964797 C 20230103; CN 108609110 A 20181002; US 10017227 B2 20180710; US 2018162489 A1 20180614

DOCDB simple family (application)
EP 17166759 A 20170418; BR 102017009236 A 20170502; CA 2964797 A 20170421; CN 201710378538 A 20170525;
US 201615377832 A 20161213